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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/813,744	04/01/2004	Hector Coronado	PA5346	5096
7590 07/20/2007 DON B. FINKELSTEIN, ESQ. SUITE 216 3858 CARSON STREET TORRANCE, CA 90503			EXAMINER WENDELL, MARK R	
			ART UNIT 3609	PAPER NUMBER
			MAIL DATE 07/20/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/813,744	CORONADO, HECTOR	
	Examiner	Art Unit	
	Mark R. Wendell	3609	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 July 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 32-41 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 32-41 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 5/17/2004 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

Applicant's election without traverse of Invention 1, Species of Figure 1 (claims 32 to 41) in the reply filed on 7/2/2007 is acknowledged.

Specification

The disclosure is objected to because of the following informalities: Applicant states in the "Background of the Invention" section that there is prior art, yet applicant has not provided any publications or documents that cite the prior art.

Page 1, lines 18-20, should be restructured or re-written to be more comprehensible.

Page 3, line 9, the word "panel" should be replaced with "panels." Page 4, line 2, the word "man" should be replaced with the word "main." Page 4, lines 17-19, and Page 5, line 20, should be corrected to include capital letters at the beginning of sentences.

Page 6, line 1, the word "both" should be deleted and in line 2, the word "forming" should be replaced with "forms." Page 9, line 1, the words "ans coextensive" should be deleted and the number "14" following panel should be changed to "16." The rest of the specification should be looked over for other typographical errors.

Appropriate correction is required.

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Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 32-41 are rejected under 35 U.S.C. 103(a) as being unpatentable over De Zen (US 6253527) in view of Klasell et al. (US 5439749). Regarding claim 32, De Zen illustrates in Figure 1 a construction module comprising:

- A top panel (2) having an outer and inner surface;
- A bottom panel (2) having an inner and outer surface;
- An intermediate panel (5) having an upper (5) and lower (4) surface with the peripheral wall members defining a panel cavity.

De Zen does not disclose each of the panels having a plurality of thin sheet laminate layers bonded together. However, Klasell et al. teaches a composite wood structure and illustrates in Figures 5 and 6 a composite wood structure (51 or 53) having a plurality of thin sheet laminate layers bonded together. It would have been obvious to one having ordinary skill in the art at the time of invention to combine the construction module structure of De Zen with the laminate layers of Klasell in order to increase the warp resistance of the object (Klasell, Abstract, line 6) and decrease the price of the object because the layers could be cut from lesser grade lumber (Klasell, Column 1, lines 27-29).

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Regarding claims 33-35, Klasell discloses layers being made from laminated veneer lumber or "LVL" for decorative and waterproofing means (Column 1, lines 30-35, and Column 3, line 34).

Regarding claims 36-38, De Zen illustrates in Figure 1:

- The inner surface of the top panel (2) being bonded to the upper surface of the intermediate panel (5);
- The inner surface of the bottom panel (2) being bonded to the lower surface of the intermediate panel (5);

Regarding claims 39-41, the combination, as described above, of De Zen (Figure 1) as modified by Klasell (Figures 5 and 6) would meet the limitation of each panel having the same number of laminate panels.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Reville et al. (US 3548559) and Lindahl (US 3755053) both teach a 3-section panel. Weyerhaeuser (US 2661511) teaches a multilayered built-up wood panel. Bove (US 2893907) teaches a multilayered covering material.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark R. Wendell whose telephone number is (571) 270-

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3245. The examiner can normally be reached on Mon-Fri, 7:30AM-5PM, Alt. Fri off, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Victor Batson can be reached on (571) 272-6987. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Victor Batson
Supervisory Patent Examiner
Art Unit 3609

MRW
July 12, 2007